

S. Mc Garry

1635

#6

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/089,789

DATE: 10/15/1999
TIME: 10:50:57

Input Set: I089789.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

```
1  <110> APPLICANT: Diversa Corporation
2      Short, Jay M.
3  <120> TITLE OF INVENTION: Construction and Use of Catalogued
4      Nucleic Acid Libraries that Contain Advantageously Adjusted
5      Representations of Defined Components
6  <130> FILE REFERENCE: 261650
7  <140> CURRENT APPLICATION NUMBER: US/09/089,789
8  <141> CURRENT FILING DATE: 1998-06-03
9  <150> EARLIER APPLICATION NUMBER: PCT/US99/12496
10 <151> EARLIER FILING DATE: 1999-06-03
11 <150> EARLIER APPLICATION NUMBER: US 09/034,724
12 <151> EARLIER FILING DATE: 1998-03-04
13 <150> EARLIER APPLICATION NUMBER: US 08/665,565
14 <151> EARLIER FILING DATE: 1996-06-18
15 <160> NUMBER OF SEQ ID NOS: 4
16 <170> SOFTWARE: FastSEQ for Windows Version 3.0
17 <210> SEQ ID NO 1
18 <211> LENGTH: 20
19 <212> TYPE: DNA
20 <213> ORGANISM: Artificial Sequence
21 <220> FEATURE:
22 <223> OTHER INFORMATION: PCR Primer
23 <400> SEQUENCE: 1
24      agagtttgat cctggctcag                                20
25 <210> SEQ ID NO 2
26 <211> LENGTH: 19
27 <212> TYPE: DNA
28 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: PCR Primer
31 <400> SEQUENCE: 2
32      ggttaccttg ttacgactt                                19
33 <210> SEQ ID NO 3
34 <211> LENGTH: 38
35 <212> TYPE: DNA
36 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: PCR Primer
39 <400> SEQUENCE: 3
40      gcggatccgc ggccgctgca cayctggtg atyctgcc           38
41 <210> SEQ ID NO 4
42 <211> LENGTH: 17
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
```

PAGE: 2

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/089,789DATE: 10/15/1999
TIME: 10:50:57

Input Set: I089789.RAW

45 <220> FEATURE:
46 <223> OTHER INFORMATION: PCR Primer
47 <400> SEQUENCE: 4
48 gacgggcggt gtgtrca

17

PAGE: 3

VERIFICATION SUMMARY
PATENT APPLICATION US/09/089,789

DATE: 10/15/1999
TIME: 10:50:57

Input Set: I089789.RAW

Line ? Error/Warning

Original Text
